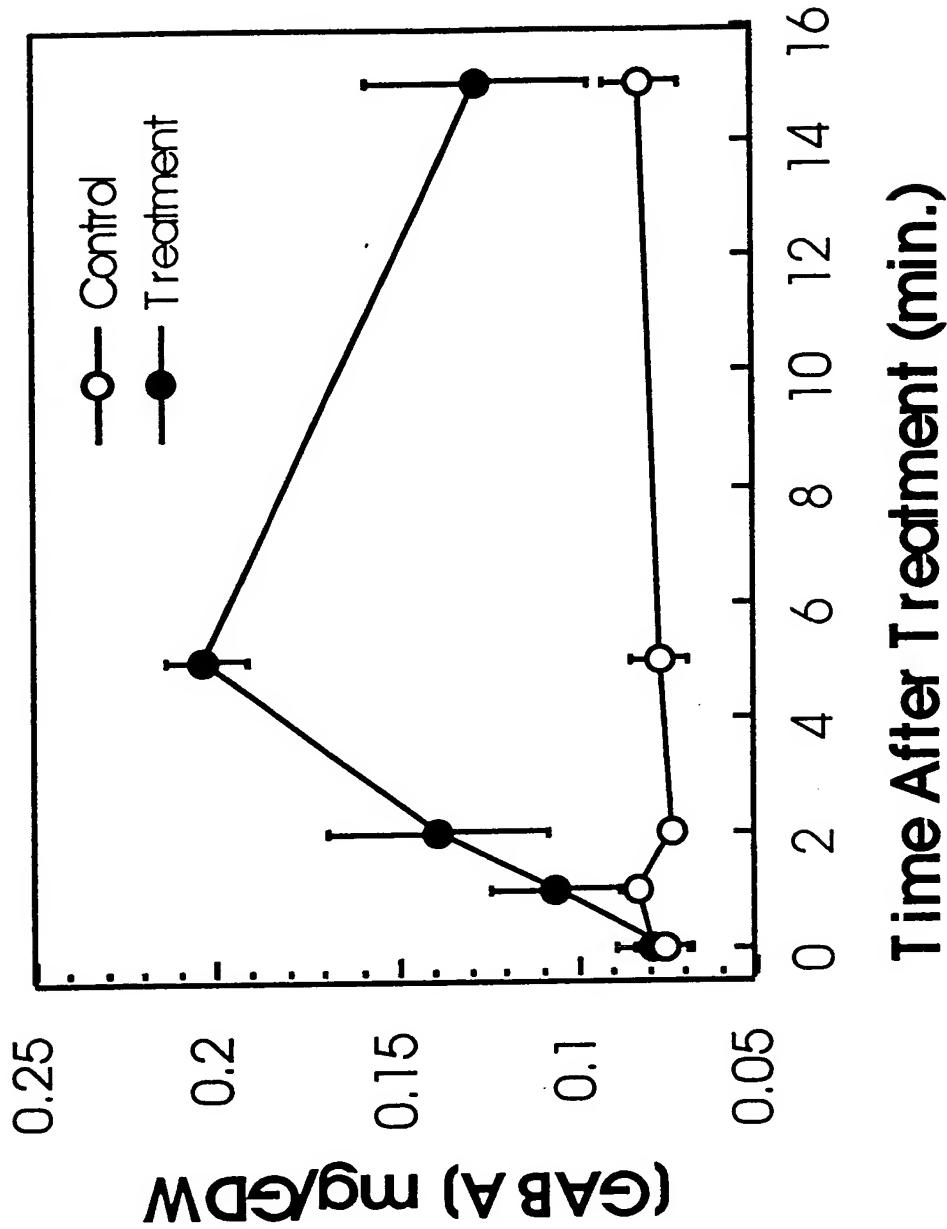
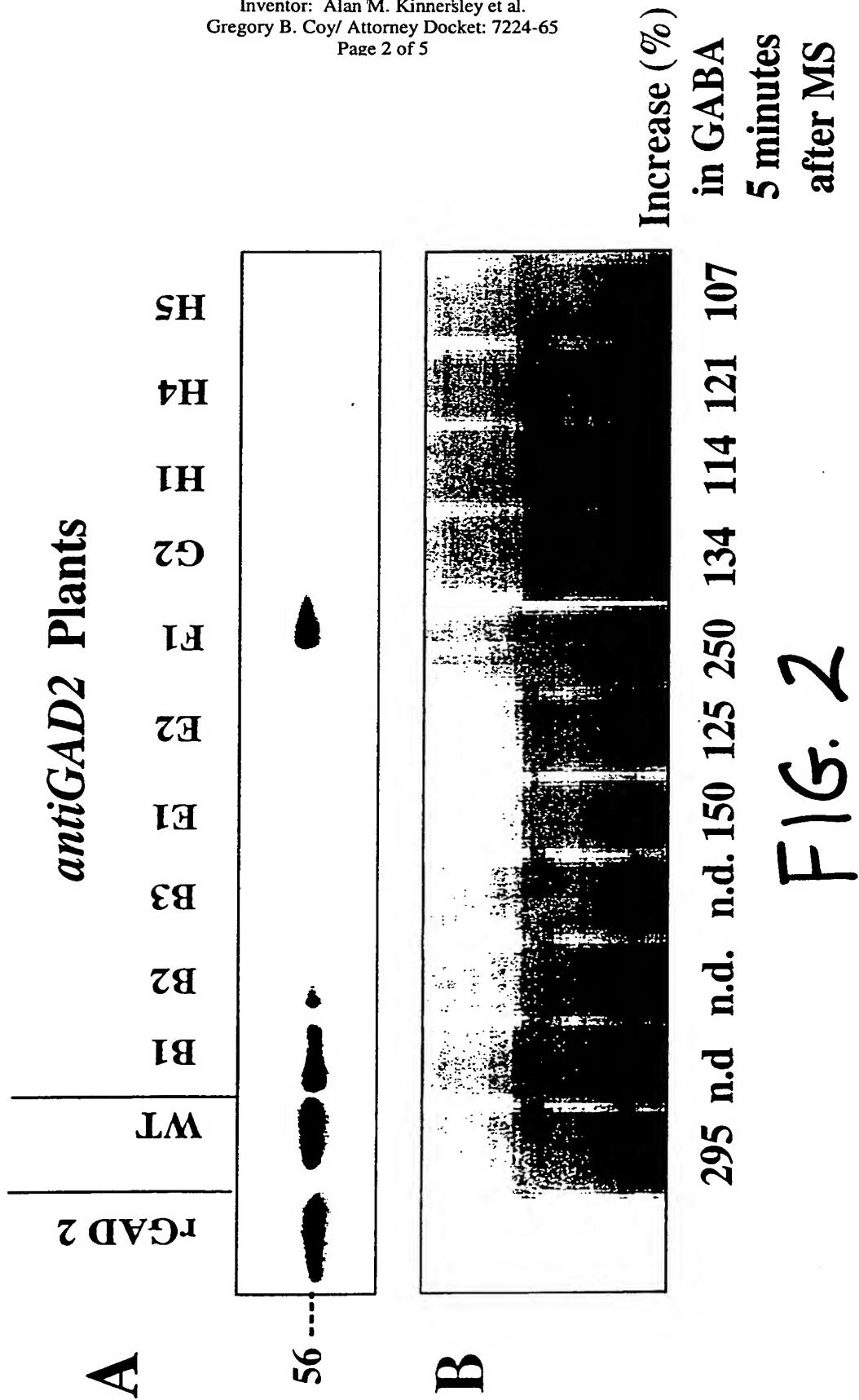


FIG. 1





TOP LEFT " 2589000 T

New Patent Application  
Filed November 7, 2001

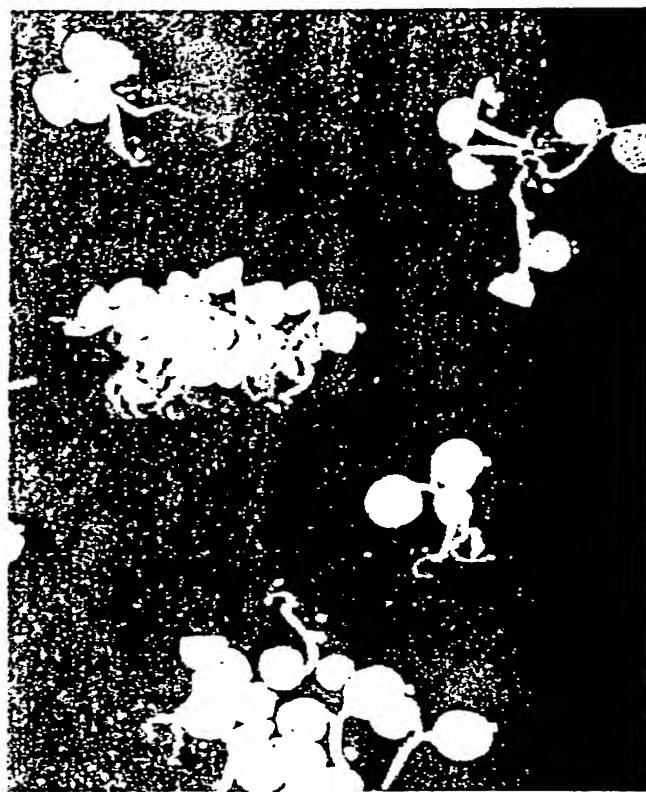
METHODS FOR REGULATING  
PLANT GABA PRODUCTION

Inventor: Alan M. Kinnersley et al.

Gregory B. Coy/ Attorney Docket: 7224-65

Page 3 of 5

*antiGAD2*



Wild-type



0.05 µg chlorophyll/mg protein

1.32 µg chlorophyll/mg protein

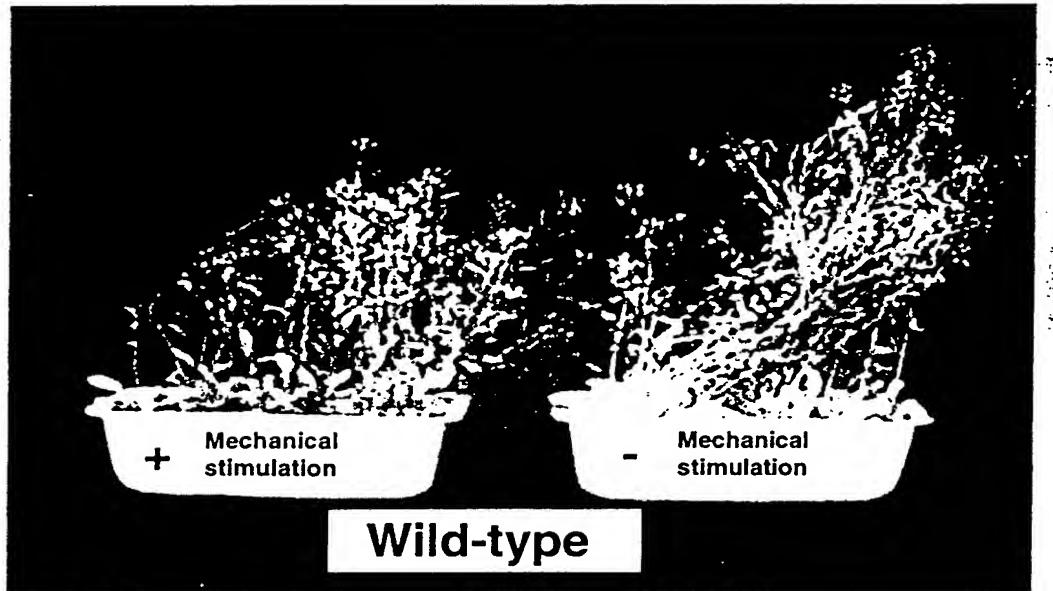
FIG. 3

FIG. 4A

| - treatment | + treatment | control        | touch          | shake          |
|-------------|-------------|----------------|----------------|----------------|
| 17 d        | 10 d        | 15.2 $\pm$ 1.7 | 9.1 $\pm$ 1.4  | 10.9 $\pm$ 1.8 |
| 10 d        | 17 d        | 18.1 $\pm$ 2.2 | 10.0 $\pm$ 1.1 | 13.3 $\pm$ 2.3 |
| 3           | 24 d        | 15.7 $\pm$ 1.9 | 8.9 $\pm$ 1.9  | 11.7 $\pm$ 1.7 |

卷之三

# FIG. 4B



*trunGAD2* Plants

